FortiClient EMS - Release Notes

Version 6.0.8

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TABLE OF CONTENTS

Introduction

FortiClient Enterprise Management Server (EMS) is a system intended to be used to manage installations of FortiClient. It uses the Endpoint Control protocol and supports all FortiClient platforms: Microsoft Windows, macOS, Linux, Android OS, Apple iOS, and Chrome OS. FortiClient EMS runs on a Microsoft Windows server.

This document provides the following information for FortiClient EMS 6.0.8 build 0225:

For information about FortiClient EMS, see the *FortiClient EMS 6.0.8 Administration Guide*.

Supported platforms

You can install the EMS server on the following platforms:

- Windows Server 2008 R2
- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016
- Windows Server 2019

EMS does not support Windows Server Core.

System requirements

The minimum system requirements are as follows.

- 2.0 GHz 64-bit processor, dual core (or two virtual CPUs)
- 4 GB RAM (8 GB RAM or more is recommended)
- 40 GB free hard disk
- Gigabit (10/100/1000baseT) Ethernet adapter
- Internet access

Internet access is required during installation. This becomes optional once installation is complete. FortiClient EMS accesses the Internet to obtain information about FortiGuard engine and signature updates.

You should only install FortiClient EMS and the default services for the operating system on the server. You should not install additional services on the same server as FortiClient EMS.

Endpoint requirements

FortiClient EMS 6.0.8 supports the following FortiClient platforms:

- FortiClient for Microsoft Windows
- FortiClient for macOS
- FortiClient for Linux
- FortiClient for Android OS
- FortiClient for iOS
- FortiClient for Chromebooks

The FortiClient version should be 5.4.0 or newer. EMS 6.0.8 does not support FortiClient 6.2.0.

When using FortiClient 5.4.1-5.4.5 with FortiClient EMS 6.0.8, FortiClient may fail to establish IPsec VPN connection due to conflicting preshared keys.

Multiple Microsoft Windows, macOS, and Linux platforms support FortiClient. EMS supports all such platforms as endpoints.

Supported web browsers

You can use the latest version of the following web browsers to connect remotely to the FortiClient EMS 6.0.8 GUI:

- Mozilla Firefox
- Google Chrome
- Microsoft Edge

Internet Explorer is not recommended. You may need to enable remote access from the FortiClient EMS GUI.

Licensing and installation

For information on licensing and installing FortiClient EMS, see the *FortiClient EMS 6.0.8 Administration Guide*.

Upgrading

Upgrading from previous EMS versions

FortiClient EMS 6.0.8 supports upgrading from the following EMS versions:

- 6.0.0 and later
- 1.2.4 and later

If you originally installed an EMS version between 1.0.0 and 1.0.5, your system may fail to upgrade to 6.0.8. Before upgrading to 6.0.8, follow the instructions in *CSB-190517*. You can find this bulletin in the FortiClient EMS download directory in *Download* > *Firmware Images* on the Customer Service & Support site.

Upgrading to EMS 6.2

You cannot upgrade EMS 6.0.8 to 6.2.0 or 6.2.1. However, you will be able to upgrade 6.0.8 to 6.2.2 (when released).

Downgrading to previous versions

EMS 6.0.8 does not support downgrading FortiClient EMS 6.0.8 to previous EMS versions.

Resolved issues

The following issues have been fixed in version 6.0.8. For inquiries about a particular bug or to report a bug, contact Customer Service & Support.

Endpoint profiles

Bug ID	Description
512822	Hide options on *AntiVirus* tab when *Web Filter* and *Application Firewall* tabs are hidden.

Endpoint management

Bug ID	Description
523242	Inconsistencies in endpoint and endpoint group sorting.
556752	EMS does not show event details in GUI.

Install and upgrade

Bug ID	Description
558222	Upgrading EMS from 6.0.5 to 6.0.6 fails.

Other

Bug ID	Description
524088	FortiClient EMS cannot add Active Directory server certificate.
558559	Database backup file from EMS fails to restore properly.
561542	EMS ignores MicroFortiGuard/FortiManager server settings for software/signature updates.

Known issues

The following issues have been identified in version 6.0.8. For inquiries about a particular bug or to report a bug, contact Customer Service & Support.

Endpoint profiles

Bug ID	Description
555781	Autoconnect reenables itself automatically when numbers are used in the IPsec VPN tunnel name.

Endpoint management

Bug ID	Description
543354	Endpoints show as unscanned in EMS.

FortiClient deployment

Bug ID	Description
555904	EMS pushes FortiClient package from previous deployment profile to endpoints when trying to deploy FortiClient with an XML configuration profile

Other

Bug ID	Description
536356	FortiClient causes certificate errors with Outlook for Office 365.

Change log

Date	Change Description
2019-08-08	Initial release.